INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003418

to be of particular relevance E" earlier application or patent but published on or after the international filing date L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Oate of the actual completion of the international search 16 March, 2005 (16.03.05) the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of the actual completion of the international search 16 March, 2005 (16.03.05) Date of mailing of the international search report 26 April, 2005 (26.04.05)			FCI/UF2	003/003410
FIELDS SEARCHED	A. CLASSIFIC Int.Cl ⁷	TATION OF SUBJECT MATTER 7 G02B6/12, C08G59/68		
Ammuni documentation searched (classification system followed by classification symbols) Int. Cl. GO2B6/12, CO8G59/68 Note and the state of particular reports of the state o	According to Int	ernational Patent Classification (IPC) or to both national	classification and IPC	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2005 Rokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005 Bestromic data base consulted during the international search (name of data base and, where practicable, search terms used) Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X JP 2003-177260 A (Showa Denko Kabushiki 1-6 X Aishab, 27 June, 2003 (27.06.03), Par. Nos. [0034], [0041], [0042], [0067] (Family: none) X JP 2003-147045 A (Nippon Kayaku Co., Ltd.), 1-6 21 May, 2003 (21.05.03), Par. Nos. [0008], [0022] (Family: none) X JP 2003-202438 A (JSR Corp.), 18 July, 2003 (18.07.03), Par. Nos. [0016], [0019], [0035] (Family: none) X JP 2003-202438 A (JSR Corp.), 18 July, 2003 (18.07.03), Par. Nos. [0016], [0019], [0035] (Family: none) X Spend categories of cited documents A decument defining the general rate of the art which is not considered to be of principal and the conditional deciments of the conditional deciments of the conditional deciments of the conditional deciment of the conditional deciments of the conditional releases. E cardical galication or passar but published on or after the international filing date to be of principal and the principal deciments of the conditional deciments of the conditional deciments of the conditional deciments of the conditional deciment of principal relevance; the claimed invention cannot be considered only or connect of particular relevance; the claimed invention cannot be considered only or connect of particular relevance; the claimed invention cannot be considered only or connect of particular relevance; the claimed invention cannot be considered in which the application of the international search 16 March., 2005 (16.03.05) Date of the actual completion of the international search 16 deciments such combination between the connec				
Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Koho 1994-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005 Jitsuyo Shinan Jitsuyo Shinan Toroku Koho 1996-2005 Jitsuyo Shinan Toroku Koho 1996-2005 Jitsuyo Shinan Toroku Koho 1996-2005 Jitsuyo Shinan Toroku Jitsuyo Shinan Toroku Jitsuyo Shinan Jitsuyo Sh	Ainimum docun Int . Cl	nentation searched (classification system followed by cla G02B6/12, C08G59/68	ssification symbols)	
Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X	Jitsuyo Kokai Ji	Shinan Koho 1922-1996 To itsuyo Shinan Koho 1971-2005 Jit	roku Jitsuyo Shinan Koho tsuyo Shinan Toroku Koho	1994-2005 1996-2005
Category** Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X	llectronic data b	pase consulted during the international search (name of d	lata base and, where practicable, search to	rms used)
X	. DOCUMEN	NTS CONSIDERED TO BE RELEVANT		
Kaisha , 27 June, 2003 (27.06.03), Par. Nos. [0034], [0041], [0042], [0067] (Family: none)	Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
21 May, 2003 (21.05.03), Par. Nos. [0008], [0022] (Family: none)	X	Kaisha), 27 June, 2003 (27.06.03), Par. Nos. [0034], [0041], [00		1-6
Turther documents are listed in the continuation of Box C.	х	21 May, 2003 (21.05.03), Par. Nos. [0008], [0022]	aku Co., Ltd.),	1-6
Special categories of cited documents: To document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date or priority claim (s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed attent of the actual completion of the international search 16 March, 2005 (16.03.05) To design the priority date claimed To later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report 26 April, 2005 (26.04.05) Authorized officer Telephone No.	X	18 July, 2003 (18.07.03), Par. Nos. [0016], [0019], [00		1-4,6
document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed ate of the actual completion of the international search 16 March, 2005 (16.03.05) Date of mailing of the international search report 26 April, 2005 (26.04.05) Authorized officer Telephone No.	× Further do	ocuments are listed in the continuation of Box C.	See patent family annex.	
filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 16 March, 2005 (16.03.05) Date of mailing address of the ISA/ Japanese Patent Office Telephone No.	"A" document defining the general state of the art which is not considered		date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed ate of the actual completion of the international search 16 March, 2005 (16.03.05) The priority date and mailing address of the ISA/ Japanese Patent Office Telephone No. Considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Authorized officer Telephone No. Telephone No.	filing date L' document which may throw doubts on priority claim(s) or which is		considered novel or cannot be considered to involve an inventive step when the document is taken alone	
16 March, 2005 (16.03.05) ame and mailing address of the ISA/ Japanese Patent Office acsimile No. 26 April, 2005 (26.04.05) Authorized officer Telephone No.	special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
Japanese Patent Office aesimile No. Telephone No.	Date of the actual completion of the international search 16 March, 2005 (16.03.05)			
	Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
and a trib. Water to come one of transmit a very		10 (second sheet) (January 2004)	Telephone No.	VAILABLE CO

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003418

7010000	Citation of dominant mith indication where		D.I.
Category*	Citation of document, with indication, where appropriate, of the rele	- 1	Relevant to claim No
A	JP 2003-195078 A (Toppan Printing Co., : 09 July, 2003 (09.07.03), Par. No. [0034] (Family: none)	LEd.),	1-6
į			
:			